

Message

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**From:** Magee, Melanie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=369B7FAD2B2E41338F3657013E787D1A-MAGEE, MELANIE]  
**Sent:** 10/19/2018 4:39:15 PM  
**To:** Brian Burdorf [BBurdorf@trinityconsultants.com]  
**CC:** Denise Rogers [denise.rogers@trafigura.com]  
**Subject:** RE: TGTI DWPL supporting information

Brian, Could you send us a copy of the of the condensate assay's TGTI is using as a basis for their emission calculations (referenced in the email below as item 3)? I would like to verify the expected molecular weight percent of the HAP constituents in the condensate product and to provide additional documentation in the record to support that Benzene and Toluene are the two highest contributing constituents for the condensate product. Thanks, Melanie

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**From:** Brian Burdorf [mailto:BBurdorf@trinityconsultants.com]  
**Sent:** Monday, October 15, 2018 1:31 PM  
**To:** Magee, Melanie <Magee.Melanie@epa.gov>  
**Cc:** Denise Rogers <denise.rogers@trafigura.com>  
**Subject:** TGTI DWPL supporting information

Melanie,

Please find attached and below additional information provided in support of the Texas Gulf Terminals Inc (TGTI) Deepwater Port License Application.

1. Attached is a discussion that contains additional considerations related to lightering (the alternative to the proposed SPM project).
2. Attached are three (3) crude / condensate Certificate of Analysis (COA) samples for higher API Gravity crudes which are representative of lighter products (i.e., condensate).
3. The following are HAPs we (Trinity) have seen in assays from other crude / condensate samples over the past few years. As presented in the DWPL application, the proposed total HAP emission rate and concentration representations are conservative based on our experience.
  - Benzene
  - Toluene
  - 2,2,4-Trimethylpentane
  - Cumene
  - Ethyl Benzene
  - Hexane
  - Naphthalene
  - Xylenes

If you have any questions or need additional information, do not hesitate letting us know.

Regards,  
Brian

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Brian Burdorf  
Director

**Trinity Consultants**

12700 Park Central Drive | Suite 2100 | Dallas, TX 75251

Office: **972-661-8100** | Mobile: 214-403-8282

Email: [bburdorf@trinityconsultants.com](mailto:bburdorf@trinityconsultants.com)

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